

Dear FCC; Thank you for allowing me the opportunity to express my opinion regarding the deployment of 'Broadband Over Powerline' technology.

I've had the privilege of holding an FCC issued amateur radio station license for over 40 years. Currently, I enjoy operating low power 'QRP' on the high-frequency amateur bands at my home and at portable locations. Until recently, I was also operating a mobile HF station. Constantly driving into and out of areas of extremely high-level 'power line noise' made this kind of operation very difficult. With the possibility of broadband over powerline technology being implemented, all information indicates that high frequency amateur operation, especially at lower power levels, will also become impossible.

The focus of my comment, however, is not to extol my personal needs or even the inherent value of the Amateur Radio Service. The latter has been obviously demonstrated repeatedly and should be even more valid in this time of international unrest.

I would rather comment on the threat by BOP to the HF spectrum as a threat to a valuable natural and national resource. In my view, a natural resource cannot be owned or used exclusively by any individual group, industry, nation, etc. A natural resource is and should be available to everyone. If BOP technology is allowed to be deployed with little or ineffective regulation, it is apparent that the HF radio spectrum would be devastated and lost to all except those who would profit from this exploitation.

The possible effects are enormous and would go far beyond impacting an individual hobbyist such as myself. I, therefore, would like to urge the FCC to consider deployment of any broadband over powerline technology a serious threat to a valuable natural resource, the high-frequency radio spectrum. And, further, that any possible allocations be granted only after extensive and comprehensive scientific study, followed by appropriate regulation and strict enforcement policies.

Once again, thank you for this opportunity. I appreciate the past, present and future efforts of the FCC in assuring that all interests in the area of communications are equally served.

Sincerely,

Joesph D. DiPaolo - W2DI